

Simpson Series - 108 - SMD



Technical Specifications

ATTRIBUTE	VALUES
Wattages	TBC, 15W, 18W, 24W
Efficacy	80lm/W
Correlated Colour Index (CRI)	>80, >90, TBC
MacAdam Ellipse (SDCM)	<3

ATTRIBUTE	VALUES
IP Rating	66, TBC
IK Rating	07
Voltage	AC220-240V, 50/60Hz, DC 24V
Light Source & Brand	LED: CREE SMD
Driver	Driver: Without Driver, Driver: KGP
Size - Diameter	Diameter: 108mmØ
Size - Length	Length: 123mmL
Size - Height	Height: 202mmH
Weight	Weight: 0.95kg
Tilt	Tilt: 180°
Beam Angle	TBC, Beam Angle: 5°, Beam Angle: 8°, Beam Angle: 10°, Beam Angle: 12°, Beam Angle: 20°, Beam Angle: 25°, Beam Angle: 30°, Beam Angle: 40°, Beam Angle: 45°, Beam Angle: 60°
Dimming Options	Non-Dimmable, Triac Dimmable, TBC, 0-10V Dimmable, DALI Dimmable
Material of Housing	Housing Material: Aluminum Alloy
Material of Optics-Glare control	Optics Material: Tempered Glass Diffuser
Operating Temperature	Operating Temperature: -20°C to +40°C
Trim / Outer Colour	Trim/Outer: White, Trim/Outer: Black, Trim/Outer: Dark Grey
Correlated Colour Temperature (CCT)	CCT: 2700K, CCT: 3000K, CCT: 3500K, CCT: 4000K, CCT: 5000K, CCT: 5700K, CCT: 6500K
Mounting Options	Surface Mounted, TBC, Spike Mounted
Lens Options	TBC, Honeycomb Louve
Accessories	Cylindrical Hood, Cylindrical Hood 45°
Lifetime	Reported L80 @ 85° >90,700 Hrs - As outlined within IESNA Standards, Projected Lifetime can be up to 6 x the reported lifetimes

Product Options

ATTRIBUTE	VALUES
Size - Diameter	Diameter: 108mmØ
Size - Length	Length: 123mmL

ATTRIBUTE	VALUES
Size - Height	Height: 202mmH
Beam Angle	TBC, Beam Angle: 5°, Beam Angle: 8°, Beam Angle: 10°, Beam Angle: 12°, Beam Angle: 20°, Beam Angle: 25°, Beam Angle: 30°, Beam Angle: 40°, Beam Angle: 45°, Beam Angle: 60°
Dimming Options	Non-Dimmable, Triac Dimmable, TBC, 0-10V Dimmable, DALI Dimmable
Material of Housing	Housing Material: Aluminum Alloy
Operating Temperature	Operating Temperature: -20°C to +40°C
Accessories	Cylindrical Hood, Cylindrical Hood 45°

Certification and Compliance

